



# Manufacturers' Shipments, Inventories and Orders

July 1969

FOR RELEASE: September 2, 1969

SERIES: M3-1(69)-7

## NEW ORDERS

New orders in July at \$55.1 billion for all manufactured products recorded an increase of \$1.2 billion from the June total of \$53.9 billion, after seasonal adjustment, the Bureau of the Census, U.S. Department of Commerce, announced today.

Orders in the durable goods sector increased \$1.3 billion to \$30.5 billion following declines in June and May. Orders for nondurable goods decreased \$100 million in July to a total of \$24.6 billion following four consecutive monthly increases. The increase in new orders for durable goods was attributable primarily to defense products which increased \$1.1 billion in July to \$2.4 billion following four consecutive monthly decreases. Orders in the primary metal industries continued fairly strong with a \$300 million increase to \$5.1 billion. Orders for consumer durables increased \$100 million to \$2.3 billion in July and new orders for machinery and equipment decreased \$100 million to a July total of \$6.4 billion. (SEE CHART 1)

## SHIPMENTS

Manufacturers' shipments in July of \$54.8 billion remained virtually unchanged from their June total. Both durable goods shipments at \$30.1 billion and nondurable goods shipments at \$24.7 billion remained very close to their June totals. In both the durable and nondurable goods sectors, the industry patterns were mixed with the largest gains in the aerospace industry. Exclusive of transportation equipment, total manufacturing shipments declined \$300 million to \$47.2 billion in July from \$47.5 billion in June. (SEE CHART 2)

Chart 1—Manufacturers' New Orders (Seasonally Adjusted)

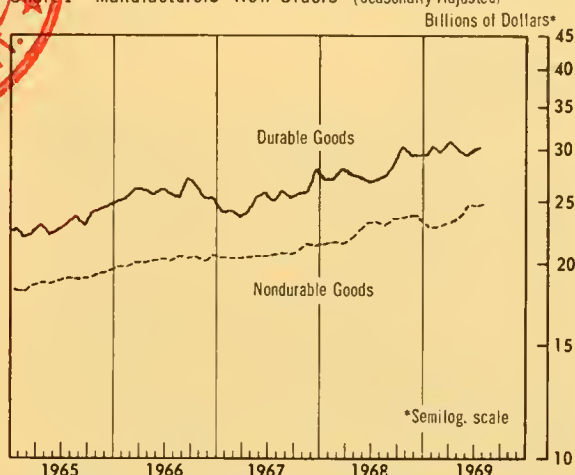
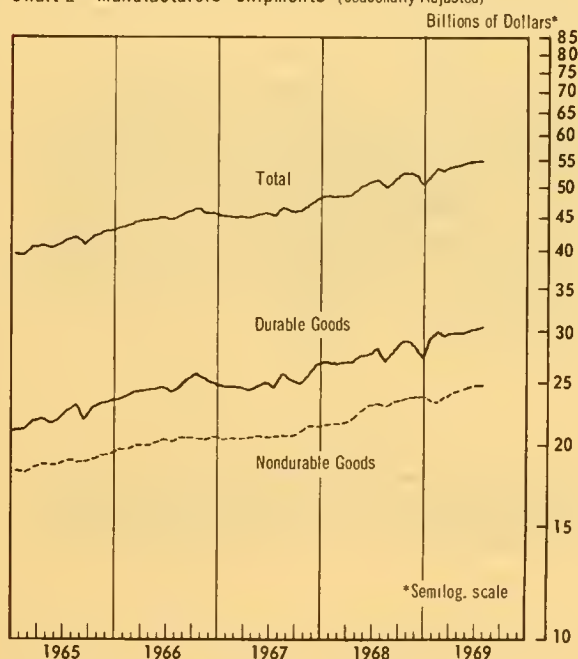


Chart 2—Manufacturers' Shipments (Seasonally Adjusted)



For sale by the Bureau of the Census, Washington, D.C. 20233. Price 15 cents - \$1.50 per year.



U.S. DEPARTMENT OF COMMERCE Maurice H. Stans, Secretary

Rocco C. Siciliano, Under Secretary

William H. Chartener, Assistant Secretary for Economic Affairs

BUREAU OF THE CENSUS A. Ross Eckler, Director

## UNFULFILLED ORDERS

Unfilled orders held by durable goods manufacturers at the end of July increased \$400 million to \$86.3 billion. The pattern of change by durable industry groups was mixed with major increases in metals and machinery more than offsetting a sizeable decline in the transportation equipment backlog. The increase in the backlog of durable goods with no change in shipments resulted in a slight increase of the unfilled orders-shipments ratio for durable goods to 3.19 in July from 3.17 in June. (SEE CHART 3)

## INVENTORIES

Total inventories held by all manufacturers at the end of July rose to \$93.1 billion compared with \$92.2 billion at the end of June. As a result of the \$900 million increase in total inventories and virtually no change in total shipments, the inventories-shipments ratio increased to 1.70 in July from 1.68 in June. The entire increase was centered in the durable goods area as their level increased to \$61.4 billion in July from \$60.5 billion in June. All durable stocks participated in this increase with the transportation group registering the most significant gain. Stocks of nondurable goods were unchanged at \$31.7 billion for July. At the all manufacturing level, increases occurred in inventories for all stages of fabrication with a \$550 million increase in work-in-process stocks of durable goods as the most significant. (SEE CHART 4)

The figures on the durable goods industries in this report supersede those issued earlier in the advance report on durable goods. The advance report is based on a tabulation of early reports and is limited to statistics on shipments, new orders, and unfilled orders for a few broad industry categories. The present report is based on more complete reporting, but the estimates are also considered preliminary. Final figures will appear as historical data in the report to be published for next month.

Inquiries concerning these figures should be addressed to the U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233.

Chart 3—Manufacturers' Unfilled Orders (Seasonally Adjusted)  
Billions of Dollars\*

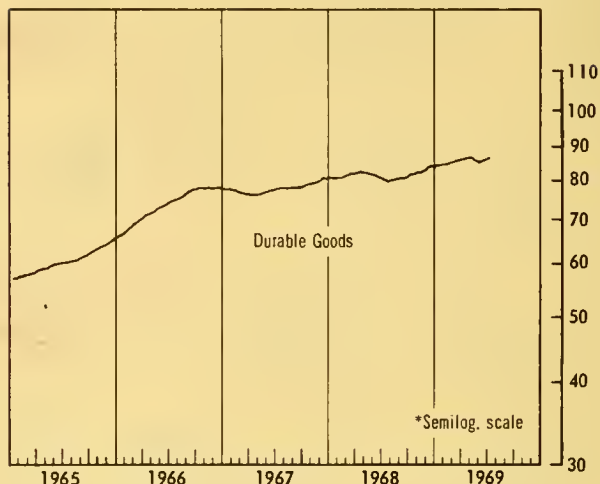


Chart 4—Total Inventory (Seasonally Adjusted)  
Billions of Dollars\*

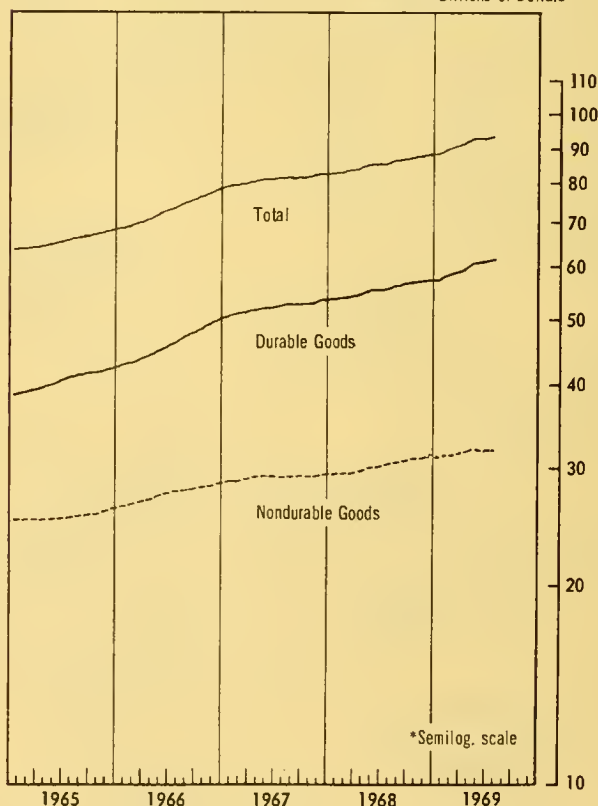


Table 1.--VALUE OF MANUFACTURERS' SHIPMENTS, INVENTORIES, AND ORDERS, BY INDUSTRY GROUP  
(Millions of dollars)

Industry group	Seasonally adjusted			Without seasonal adjustment <sup>1</sup>			Seasonally adjusted			Without seasonal adjustment		
	July 1969 <sup>P</sup>	June 1969 <sup>T</sup>	May 1969	July 1969 <sup>P</sup>	June 1969 <sup>T</sup>	July 1968	July 1969 <sup>P</sup>	June 1969 <sup>T</sup>	May 1969	July 1969 <sup>P</sup>	June 1969 <sup>T</sup>	July 1968
	Shipments						Total inventories					
All manufacturing industries:												
Total.....	54,811	54,786	53,741	50,406	57,484	47,378	93,106	92,215	92,139	92,624	92,509	85,314
Total, excluding transportation.....	47,243	47,542	46,466	44,056	49,530	41,292	77,933	77,501	77,450	77,832	77,954	72,193
Durable goods industries, total.....	30,149	30,136	29,573	27,241	32,317	25,612	61,402	60,479	60,222	61,074	60,863	55,128
Stone, clay, and glass products.....	1,374	1,381	1,402	1,392	1,532	1,297	2,456	2,431	2,390	2,461	2,480	2,001
Primary metals, total.....	4,752	4,728	4,643	4,337	4,991	4,352	7,809	7,798	7,764	7,739	7,692	7,191
Blast furnaces, steel mills.....	2,248	2,212	2,119	2,111	2,312	2,554	4,176	4,194	4,200	4,114	4,089	3,774
All other primary metals.....	2,504	2,516	2,524	2,226	2,679	1,798	3,633	3,604	3,564	3,625	3,603	3,417
Fabricated metal products, total.....	3,076	3,094	2,968	2,864	3,318	2,703	6,377	6,358	6,305	6,470	6,521	6,167
Metal cans, barrels, and drums.....	296	299	303	327	337	319	684	694	698	736	756	715
Machinery, except electrical, total.....	5,284	5,422	5,248	4,876	5,918	4,376	12,494	12,294	12,149	12,376	12,282	11,022
Engines and turbines.....	462	479	432	389	584	321	953	925	907	942	908	810
Farm machinery and equipment.....	459	465	446	407	510	349	938	942	943	913	935	905
Construction, mining, and material handling equipment.....	659	670	641	640	740	657	2,123	2,095	2,093	2,082	2,080	1,873
Metalworking machinery.....	309	303	315	267	330	308	1,075	1,050	1,033	1,068	1,048	1,011
General industrial machinery.....	473	517	504	458	556	421	1,033	1,016	1,005	1,031	1,021	900
Electrical machinery, total.....	3,964	3,943	3,764	3,565	4,076	3,151	9,016	8,913	8,957	9,063	9,184	8,501
Electrical transmission and distribution equipment and industrial apparatus.....	707	717	723	649	770	598	1,866	1,839	1,837	1,864	1,859	1,818
Household appliances, including radio and TV.....	879	834	746	794	841	675	2,027	2,007	2,057	2,086	2,165	1,937
Communication equipment.....	1,126	1,115	1,067	1,020	1,173	895	2,652	2,618	2,616	2,634	2,660	2,464
Transportation equipment, total.....	7,568	7,244	7,275	6,350	7,954	6,086	15,173	14,714	14,689	14,792	14,555	13,121
Motor vehicles and parts.....	4,029	4,073	3,910	3,118	4,615	3,096	4,301	4,175	4,216	3,927	3,967	3,908
Aircraft, missiles, and parts.....	2,890	2,588	2,723	2,644	2,695	2,525	8,972	8,694	8,703	8,995	8,768	7,744
Instruments and related products.....	1,097	1,158	1,103	1,020	1,217	860	2,419	2,387	2,339	2,449	2,438	2,079
All other durable goods industries.....	3,034	3,166	3,170	2,837	3,311	2,787	5,658	5,584	5,629	5,724	5,711	5,046
Nondurable goods industries, total.....	24,662	24,650	24,168	23,165	25,167	21,766	31,704	31,736	31,917	31,550	31,646	30,186
Food and kindred products, total.....	8,059	8,085	7,869	7,758	8,278	7,455	7,300	7,418	7,416	7,058	7,069	7,125
Meat products.....	1,816	1,826	1,775	1,771	1,835	1,683	744	722	719	699	693	672
Tobacco products.....	426	422	439	438	462	419	2,233	2,211	2,209	2,070	2,134	2,110
Textile mill products.....	1,767	1,771	1,751	1,490	1,854	1,585	3,504	3,539	3,565	3,562	3,641	3,447
Paper and allied products, total.....	2,324	2,259	2,241	2,149	2,343	1,901	2,492	2,448	2,458	2,521	2,479	2,365
Pulp, paper, etc.....	994	956	936	918	986	811	957	970	967	961	964	945
Chemicals and allied products, total.....	4,143	4,095	4,063	3,842	4,274	3,588	6,367	6,332	6,336	6,355	6,301	5,690
Industrial chemicals, except pigments....	1,399	1,371	1,371	1,305	1,460	1,187	2,164	2,136	2,114	2,140	2,108	1,900
Petroleum and coal products.....	2,076	2,103	2,067	2,092	2,155	1,837	2,062	2,079	2,077	2,071	2,059	2,057
Rubber and plastics products, n.e.c.....	1,401	1,403	1,335	1,273	1,485	1,099	1,857	1,808	1,837	1,832	1,810	1,682
All other nondurable goods industries.....	4,466	4,512	4,403	4,123	4,316	3,882	5,889	5,901	6,019	6,081	6,153	5,710
	New orders						Unfilled orders					
All manufacturing industries:												
Total.....	55,116	53,861	54,133	51,363	56,743	46,738	89,370	89,058	89,986	89,801	88,847	83,220
Total, excluding transportation.....	48,052	47,520	46,905	45,015	49,538	40,597	56,389	55,574	55,598	56,817	55,859	50,871
Durable goods industries, total.....	30,536	29,171	29,998	28,303	31,544	24,951	86,302	85,910	86,878	86,688	85,631	80,044
Primary metals, total.....	5,134	4,825	4,772	4,605	4,921	3,376	7,453	7,073	6,975	7,374	7,105	5,646
Blast furnaces, steel mills.....	2,517	2,308	2,246	2,258	2,323	1,523	3,806	3,538	3,442	3,742	3,594	2,601
Fabricated metal products.....	3,202	3,157	3,119	3,032	3,353	2,595	10,193	10,066	10,002	10,355	10,186	8,893
Machinery, except electrical, total.....	5,469	5,627	5,579	5,051	6,059	4,551	16,503	16,314	16,113	16,471	16,297	14,379
Engines and turbines.....	538	500	415	446	617	363	4,382	4,305	4,285	4,333	4,276	3,904
Construction, mining, and material handling equipment.....	669	716	735	653	765	649	2,050	2,040	1,994	2,081	2,069	1,618
Metalworking machinery.....	324	303	361	304	330	347	1,957	1,941	1,941	1,960	1,924	1,911
General industrial machinery.....	495	561	501	483	581	420	1,572	1,550	1,506	1,588	1,563	1,381
Electrical machinery, total.....	4,117	3,664	3,710	3,889	4,000	3,292	13,281	13,127	13,408	13,418	13,094	12,939
Electrical transmission and distribution equipment and industrial apparatus.....	763	711	692	689	802	613	3,417	3,361	3,368	3,446	3,407	3,342
Household appliances, including radio and TV.....	904	842	706	859	876	696	675	649	642	723	658	683
Communication equipment.....	1,247	800	961	1,208	1,005	920	5,289	5,168	5,483	5,284	5,095	5,076
Transportation equipment, total.....	7,064	6,341	7,228	6,348	7,205	6,141	32,981	33,484	34,388	32,984	32,988	32,349
Aircraft, missiles, and parts.....	2,478	1,796	2,564	2,529	2,106	2,466	25,624	26,035	26,828	25,577	25,694	26,876
All other durable goods industries.....	5,550	5,557	5,590	5,378	6,006	4,996	5,891	5,846	5,992	6,086	5,961	5,838
Nondurable goods industries, total.....	24,580	24,690	24,135	23,060	25,199	21,787	3,068	3,148	3,108	3,113	3,216	3,176
Industries with unfilled orders.....	6,700	6,748	6,634	6,033	6,995	5,674	3,068	3,148	3,108	3,113	3,216	3,176
Industries without unfilled orders.....	17,880	17,942	17,501	17,027	18,304	16,113	-	-	-	-	-	-

- Represents zero. <sup>P</sup>Preliminary. <sup>T</sup>Revised.  
<sup>1</sup>Adjusted for trading-day and calendar month variation.

Table 2.--VALUE OF MANUFACTURERS' SHIPMENTS, INVENTORIES, AND ORDERS, FOR MARKET CATEGORIES AND SUPPLEMENTARY SERIES

(Millions of dollars)

Industry group	Seasonally adjusted			Without seasonal adjustment <sup>1</sup>			Seasonally adjusted			Without seasonal adjustment		
	July 1969 <sup>D</sup>	June 1969 <sup>F</sup>	May 1969	July 1969 <sup>D</sup>	June 1969 <sup>F</sup>	July 1968	July 1969 <sup>D</sup>	June 1969 <sup>F</sup>	May 1969	July 1969 <sup>D</sup>	June 1969 <sup>F</sup>	July 1968
	Shipments						Total inventories					
All manufacturing industries, total..	54,811	54,786	53,741	50,406	57,484	47,378	93,106	92,215	92,139	92,624	92,509	85,314
Durable goods industries, total.....	30,149	30,136	29,573	27,241	32,317	25,612	61,402	60,479	60,222	61,074	60,863	55,128
Nondurable goods industries, total.....	24,662	24,650	24,168	23,165	25,167	21,766	31,704	31,736	31,917	31,550	31,646	30,186
Industry groups arranged by market categories:												
Home goods and apparel.....	4,964	5,066	4,820	4,455	4,861	4,372	9,709	9,696	9,850	10,010	10,234	9,211
Consumer staples.....	10,341	10,322	10,116	9,899	10,558	9,432	12,006	12,077	12,039	11,682	11,715	11,332
Equipment and defense products, except automotive.....	8,986	8,864	8,889	8,256	9,571	7,609	24,349	23,792	23,582	24,254	23,948	21,516
Automotive equipment.....	4,666	4,650	4,476	3,713	5,247	3,615	5,444	5,287	5,323	5,023	5,064	4,758
Construction materials, supplies, and intermediate products.....	4,322	4,452	4,494	4,299	4,932	4,027	7,818	7,761	7,714	7,850	7,889	6,919
Other materials and supplies and intermediate products.....	21,532	21,432	20,946	19,784	22,315	18,323	33,780	33,602	33,631	33,805	33,659	31,578
Supplementary series: <sup>2</sup>												
Consumer durable goods industries.....	2,251	2,250	2,128	1,962	2,234	1,788	4,946	4,872	4,925	5,051	5,119	4,537
Machinery and equipment industries.....	6,209	6,316	6,219	5,718	6,856	5,148	15,573	15,300	15,070	15,476	15,328	13,763
Defense products industries (old series).	4,314	4,029	4,117	3,949	4,213	3,781	12,483	12,164	12,194	12,501	12,318	10,972
Defense products (new series)*.....	2,125	1,989	1,971	1,942	2,087	2,028	7,719	7,485	7,508	7,733	7,567	7,001
	New orders						Unfilled orders					
All manufacturing industries, total..	55,116	53,861	54,133	51,363	56,743	46,738	89,370	89,058	89,986	89,801	88,847	83,220
Durable goods industries, total.....	30,536	29,171	29,998	28,303	31,544	24,951	86,302	85,910	86,878	86,688	85,631	80,044
Nondurable goods industries, total.....	24,580	24,690	24,135	23,060	25,199	21,787	3,068	3,148	3,108	3,113	3,216	3,176
Industry groups arranged by market categories:												
Home goods and apparel.....	5,025	5,030	4,709	4,619	4,866	4,435	2,225	2,176	2,208	2,340	2,191	2,271
Consumer staples.....	10,327	10,327	10,110	9,883	10,559	9,441						
Equipment and defense products, except automotive.....	9,194	8,063	8,761	8,866	9,179	7,591	48,159	48,006	48,913	48,326	47,708	45,301
Automotive equipment.....	4,609	4,547	4,655	3,725	5,095	3,670						
Construction materials, supplies, and intermediate products.....	4,395	4,499	4,561	4,382	4,954	3,937	10,311	10,237	10,190	10,542	10,461	9,341
Other materials and supplies and intermediate products.....	21,566	21,395	21,337	19,888	22,090	17,664	28,675	28,639	28,675	28,593	28,487	26,307
Supplementary series: <sup>2</sup>												
Consumer durable goods industries.....	2,327	2,226	2,026	2,147	2,255	1,873	1,859	1,781	1,805	1,962	1,777	1,806
Machinery and equipment industries.....	6,387	6,528	6,428	6,042	7,040	5,383	24,226	24,044	23,836	24,371	24,049	21,066
Defense products industries (old series).	4,034	2,869	3,811	4,021	3,431	3,677	31,492	31,771	32,931	31,445	31,375	32,646
Defense products (new series)*.....	2,366	1,268	1,787	2,429	1,583	1,964	21,902	21,662	22,383	21,873	21,386	20,779

\*During 1968 manufacturers in ordnance, communications, aircraft and aircraft parts, and shipbuilding industries began to provide aggregate figures on shipments, orders, and total inventories of work performed for Department of Defense. The results of these reports are included in these new defense series. Since there is no historic data available to develop separate seasonal factors for these reporters, the data has been seasonally adjusted using the factors of these industries. <sup>P</sup>Preliminary. <sup>R</sup>Revised. <sup>1</sup>Shipments and new orders adjusted for trading-day and calendar month variation; unfilled orders and inventories as of end of month. <sup>2</sup>The supplementary series are regroupings of the separate industry categories as follows:

- Consumer durable goods industries - Household furniture; kitchen articles and pottery; cutlery, handtools, and hardware; household appliances; ophthalmic goods, watches, and clocks; and miscellaneous personal goods.
- Machinery and equipment industries - Machinery, except electrical (excluding farm machinery and equipment and machine shops), electrical machinery (excluding household appliances, communication equipment and electronic components), shipbuilding and repairing, and railroad and street car equipment.
- Defense products industries (old series) - Based on reports for companies classified in the communication equipment, complete aircraft, aircraft parts, and ordnance industries. (Thus, this series includes significant amounts of nondefense work in these industries and omits defense work performed in the shipbuilding industry.)
- Defense products (new series) - Based on separate reports on defense work filed by large defense contractors in the following industries: ordnance, communications, complete aircraft, aircraft parts, and shipbuilding. Thus, it differs from the old series in that it includes defense activity in shipbuilding and excludes non-defense work in ordnance, communications, complete aircraft, and aircraft parts. The data are comparable to those published annually in the MA-175, Shipments of Defense-Oriented Industries, for the specified industries.

Table 3.--MANUFACTURERS' SHIPMENTS, INVENTORIES, AND ORDERS MONTH-TO-MONTH AND LONG TERM PERCENT CHANGES

(Based on seasonally adjusted data)

Item and industry group	Month-to-month-1969			Average, 1963-1968		Average monthly rates of change		
	June-July	May-June	April-May	Average Rise	Average Decline	3 months	6 months	12 months
						April-July 1969	Jan.-July 1969	July 1968-July 1969
Shipments:								
All manufacturing industries.....	0.0	+1.9	+0.8	+1.4	-1.1	+0.9	+0.6	+0.5
Durable goods industries, total.....	0.0	+1.9	-0.2	+2.1	-2.0	+0.6	+0.5	+0.6
Nondurable goods industries, total.....	0.0	+2.0	+2.2	+1.0	-0.5	+1.4	+0.8	+0.5
Total inventories:								
All manufacturing industries.....	+1.0	+0.1	+1.2	+0.7	-0.2	+0.8	+0.8	+0.7
New orders:								
All manufacturing industries.....	+2.3	-0.5	-0.9	+1.8	-1.6	+0.3	+0.6	+0.8
Durable goods industries, total.....	+4.7	-2.8	-3.1	+3.2	-2.4	-0.4	+0.5	+1.1
Nondurable goods industries, total.....	-0.4	+2.3	+1.9	+1.1	-0.6	+1.3	+0.8	+0.5
Unfilled orders:								
Durable goods industries, total.....	+0.5	-1.1	+0.5	+1.2	-0.7	0.0	+0.4	+0.7

Table 4.--RATIO OF MANUFACTURERS' INVENTORIES TO SHIPMENTS AND UNFILLED ORDERS TO SHIPMENTS, BY INDUSTRY GROUP

(Based on seasonally adjusted data)

Industry group	Inventories - shipments ratio				Unfilled orders - shipments ratio <sup>1</sup> (months' backlog)			
	July 1969 <sup>P</sup>	June 1969 <sup>T</sup>	May 1969	July 1968	July 1969 <sup>P</sup>	June 1969 <sup>T</sup>	May 1969	July 1968
All manufacturing industries, total.....	1.70	1.68	1.71	1.67	2.64	2.64	2.70	2.64
Durable goods industries, total.....	2.04	2.01	2.04	1.97	3.19	3.17	3.26	3.17
Stone, clay, and glass products.....	1.79	1.76	1.70	1.56	(NA)	(NA)	(NA)	(NA)
Primary metals.....	1.64	1.65	1.67	1.53	1.57	1.50	1.50	1.20
Fabricated metals.....	2.07	2.05	2.12	2.10	3.67	3.60	3.75	3.35
Machinery, except electrical.....	2.36	2.27	2.31	2.35	3.12	3.01	3.07	3.04
Electrical machinery.....	2.27	2.26	2.38	2.42	3.35	3.33	3.56	3.65
Transportation equipment.....	2.00	2.03	2.02	1.89	6.61	7.14	7.06	7.11
Instruments and related products.....	2.21	2.06	2.12	2.22	(NA)	(NA)	(NA)	(NA)
Nondurable goods industries, total.....	1.29	1.29	1.32	1.31	0.45	0.47	0.47	0.50
Food and kindred products.....	0.91	0.92	0.94	0.95	(X)	(X)	(X)	(X)
Tobacco products.....	5.24	5.24	5.03	5.58	(X)	(X)	(X)	(X)
Textile mill products.....	1.98	2.00	2.04	1.82	(NA)	(NA)	(NA)	(NA)
Paper and allied products.....	1.07	1.08	1.10	1.14	(NA)	(NA)	(NA)	(NA)
Chemicals and allied products.....	1.54	1.55	1.56	1.47	(X)	(X)	(X)	(X)
Petroleum and coal products.....	0.99	0.99	1.00	1.12	(X)	(X)	(X)	(X)
Rubber and plastics products, n.e.c.....	1.33	1.29	1.38	1.41	(X)	(X)	(X)	(X)


(NA) Not available. <sup>P</sup>Preliminary. <sup>T</sup>Revised. (X) Not applicable.<sup>1</sup>Excludes the following industries with no unfilled orders: Wooden containers; glass containers; metal cans, barrels and drums; motor vehicle assembly operations; foods and related products; tobacco; apparel and related products; chemicals; petroleum and coal products; and rubber and plastics products, n.e.c.

Table 5.--VALUE OF MANUFACTURERS' INVENTORIES, BY STAGE OF FABRICATION, BY INDUSTRY GROUP

(Millions of dollars)

Industry group	Seasonally adjusted			Without seasonal adjustment			Seasonally adjusted			Without seasonal adjustment		
	July 1969 <sup>p</sup>	June 1969 <sup>r</sup>	May 1969	July 1969 <sup>p</sup>	June 1969 <sup>r</sup>	July 1968	July 1969 <sup>p</sup>	June 1969 <sup>r</sup>	May 1969	July 1969 <sup>p</sup>	June 1969 <sup>r</sup>	July 1968
	Total						Materials and supplies					
All manufacturing industries, total..	93,106	92,215	92,139	92,624	92,509	85,314	28,882	28,749	28,838	28,594	28,468	27,823
Durable goods industries, total.....	61,402	60,479	60,222	61,074	60,863	55,128	17,158	17,045	17,055	16,992	16,931	16,581
Stone, clay, and glass products.....	2,456	2,431	2,390	2,461	2,480	2,001	784	764	759	784	772	657
Primary metals.....	7,809	7,798	7,764	7,739	7,692	7,191	2,757	2,806	2,843	2,746	2,719	2,821
Machinery (electrical and nonelectrical).	21,510	21,207	21,106	21,439	21,466	19,523	5,125	5,143	5,117	5,201	5,168	4,978
Transportation equipment.....	15,173	14,714	14,689	14,792	14,555	13,121	3,446	3,291	3,332	3,131	3,177	3,134
All other durable goods industries.....	14,454	14,329	14,273	14,643	14,670	13,292	5,046	5,041	5,004	5,130	5,095	4,991
Nondurable goods industries, total.....	31,704	31,736	31,917	31,550	31,646	30,186	11,724	11,704	11,783	11,602	11,537	11,242
Chemicals and allied products.....	6,367	6,332	6,336	6,355	6,301	5,690	2,189	2,172	2,194	2,203	2,171	2,003
Petroleum and coal products.....	2,062	2,079	2,077	2,071	2,059	2,057	471	467	471	479	478	420
Rubber and plastics products, n.e.c.....	1,857	1,808	1,837	1,832	1,810	1,682	578	563	581	593	566	556
All other nondurable goods industries....	21,418	21,517	21,667	21,292	21,476	20,757	8,486	8,502	8,537	8,327	8,322	8,263
	Work in process						Finished goods					
All manufacturing industries, total..	33,641	33,018	32,888	33,608	33,106	29,851	30,583	30,448	30,413	30,422	30,935	27,640
Durable goods industries, total.....	28,629	28,072	27,872	28,533	28,114	25,139	15,615	15,362	15,295	15,549	15,818	13,408
Stone, clay, and glass products.....	393	387	371	397	400	304	1,279	1,280	1,260	1,280	1,308	1,040
Primary metals.....	2,690	2,674	2,612	2,668	2,639	2,368	2,362	2,318	2,309	2,325	2,334	2,002
Machinery (electrical and nonelectrical).	10,286	10,134	10,102	10,194	10,145	9,183	6,099	5,930	5,887	6,044	6,153	5,362
Transportation equipment.....	10,240	9,927	9,854	10,196	9,875	8,805	1,487	1,496	1,503	1,465	1,503	1,182
All other durable goods industries.....	5,020	4,950	4,933	5,078	5,055	4,479	4,388	4,338	4,336	4,435	4,520	3,822
Nondurable goods industries, total.....	5,012	4,946	5,016	5,075	4,992	4,712	14,968	15,086	15,118	14,873	15,117	14,232
Chemicals and allied products.....	948	931	943	947	928	867	3,230	3,229	3,199	3,205	3,202	2,820
Petroleum and coal products.....	480	477	476	491	484	461	1,111	1,135	1,130	1,101	1,097	1,176
Rubber and plastics products, n.e.c.....	325	317	315	321	314	299	954	928	941	918	930	827
All other nondurable goods industries....	3,259	3,221	3,282	3,316	3,266	3,085	9,673	9,794	9,848	9,649	9,888	9,409

<sup>p</sup> Preliminary.  
<sup>r</sup> Revised.



Digitized by the Internet Archive  
in 2011 with funding from  
University of Florida, George A. Smathers Libraries with support from LYRASIS and the Sloan Foundation

**U.S. DEPARTMENT OF COMMERCE**  
**BUREAU OF THE CENSUS**  
**WASHINGTON, D.C. 20233**

---

**OFFICIAL BUSINESS**



**3 1262 08589 3559**

**U.S. DEPARTMENT OF COMMERCE**